

ABSTRACT

METHOD AND APPARATUS FOR IMPROVED MODELING OF CHEMICAL AND BIOCHEMICAL REACTIONS

An system for improved modeling of chemical and biological systems includes a graphical user interface accepting user commands and input for constructing a model of a biological system or a chemical reaction. The system also includes a simulation engine accepting as input said constructed model of the chemical reaction or biological system and generating as output dynamic behavior of the modeled biological system or chemical reaction. An analysis environment communicates with the simulation engine and displays the dynamic behavior.